PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. AD6939 USNA First Inventor RICHARD J. ARHART

(Only for new nonprovisional applications under 37 CFR 1.53(b))

IONOMER/NYLON FILMS FOR USE AS BACKING LAYER FOR PHOTOVOLTAIC CELLS Express Mail Label No. EU797833159US - 12-3-03

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 9] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation—in-part (CIP) of prior application No.:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Customer Number: 23906	OR Correspondence address below						
Name							
Address							
City	State Zip Code						
Country	elephone Fax						
Name (Print/Type) Kevin S. Dobson	Registration No. (Attorney/Agent) 40,296						
Signature	Date 12-3-2003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT	OF PAYMENT
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\$)	770.00
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Complete if Known				
Application Number				
Filing Date	12-3-03			
First Named Inventor	RICHARD J. ARHART			
Examiner Name				
Art Unit				
Attorney Docket No.	AD6939 USNA			

METH	OD OF PAYM	ENT (check all that	apply)	FEE CALCULATION (continued)					
Check	Credit card	Money Othe	er None	3. ADDITIONAL FEES					
Deposit /	Account:	Order Li	_	<u>Large (</u>	Entity				
Deposit	Account.			Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number		04-1928		1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account	E. I. du Pont d	le Nemours and Co	ompany	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name	authorized to: //	check all that apply)		1053	130	1053		Non-English specification	
	(s) indicated below	- ···	verpayments	1812	2,520	1812		For filing a request for ex parte reexamination	
- ·	• •	or any underpayment of	, ,	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee		, except for the filing		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-to				1251	110	2251	55	Extension for reply within first month	
l		CULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC F Large Entity				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee Fe	e Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) 1001 770	Code (\$) 2001 385 l	Jtility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770		Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
1002 540		Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1003 330		Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160		Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100		BTOTAL (1) (\$)	770.00	1452	110	2452	55	Petition to revive - unavoidable	
				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIM FEES I	FOR UTILITY AND	D REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	E:	xt <u>ra Claim</u> s <u>below</u>	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	2 -20** =			1503	640	2503	320	Plant issue fee	
Independent Claims	2 - 3** =	· — · · = = =	===	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent TYES	290.00	ַן =	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity				1806	180	1800		Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20 Independent claims in		1809	770	280	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 1203 290	2201 43 2203 145	Multiple dependent cla		1810	770	2810	0 385	For each additional invention to be	
1204 86	2204 43	** Reissue independer	•	1				examined (37 CFR 1.129(b))	
1 .20 , 30		over original patent		1801		2801	385		
1205 18	2205 9	** Reissue claims in ex and over original par		1802	900	1802	900	Request for expedited examination of a design application	
	CUDT	OTAL (2) (\$)	0.00	Other fee (specify)					
**or numbe		if greater; For Reissues		*Red	uced by	/ Basic	Filing F	SUBTOTAL (3) (\$)	0.00

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Kevin S. Dobson	Registration No. (Attorney/Agent)	40,296	Telephone	(302) 892-5526	
Signature	the.			Date	12-3-2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRES SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.